

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/03/09233

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04Q3/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q H04L H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, IBM-TDB, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 351 524 B1 (SCHUSTER G M ET AL) 26 February 2002 (2002-02-26) column 3, line 61 -column 4, line 10 column 6, line 20 - line 37; figure 2 column 7, line 16 -column 12, line 7	11
Y	---	1-10
Y	WO 98 32273 A (NEW E-MAIL COMMUNICATION SYSTEMS LTD) 23 July 1998 (1998-07-23) page 1, line 15 -page 2, line 8 page 2, line 21 - line 28 page 3, line 21 - line 28 page 5, line 4 -page 7, line 2 page 8, line 3 - line 15 ---	1-10
	--- -/--	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*&\* document member of the same patent family

Date of the actual completion of the international search

9 December 2003

Date of mailing of the international search report

17/12/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax (+31-70) 340-3016

Authorized officer

Vercauteren, S

## INTERNATIONAL SEARCH REPORT

International Application No.

PCT/03/09233

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 320 941 B1 (TYROLER D) 20 November 2001 (2001-11-20) column 3, line 32 - line 56; figure 1 column 4, line 30 -column 6, line 17	11
A	---	1-10
A	US 6 212 265 B1 (DUPHORNE D) 3 April 2001 (2001-04-03) column 1, line 11 - line 14 column 2, line 17 - line 42 column 3, line 17 -column 6, line 9 claim 17	1-11
A	---	
A	WO 98 54873 A (SIEMENS AG) 3 December 1998 (1998-12-03) the whole document	1-11
A	---	
A	EP 0 798 899 A (NEDERLAND PTT) 1 October 1997 (1997-10-01) column 3, line 18 -column 5, line 9 -----	1-11

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/JP03/09233

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6351524	B1	26-02-2002	NONE	
WO 9832273	A	23-07-1998	AU 5494998 A AU 5495098 A WO 9832273 A1 WO 9832274 A1	07-08-1998 07-08-1998 23-07-1998 23-07-1998
US 6320941	B1	20-11-2001	NONE	
US 6212265	B1	03-04-2001	NONE	
WO 9854873	A	03-12-1998	DE 29709293 U1 CN 1258405 T WO 9854873 A1 EP 0985301 A1 US 6480582 B1	24-07-1997 28-06-2000 03-12-1998 15-03-2000 12-11-2002
EP 0798899	A	01-10-1997	EP 0798899 A1 NL 1004167 C1	01-10-1997 23-10-1996